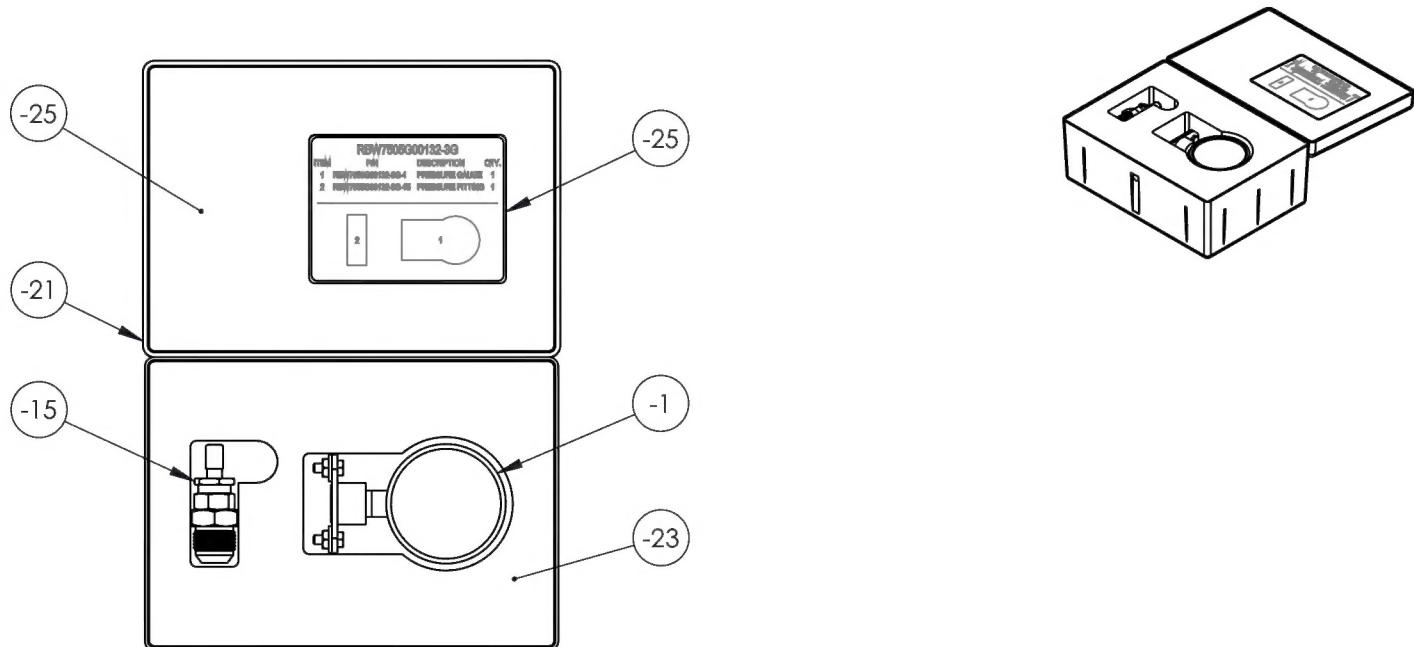


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION			12/30/2015	SM	JAG
2	16-0239	-23, -25 CH'D MATERIAL AND SUPPLIER WAS Y20 BLACK (I.R. SPECIALTIES) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS). -23, -25, -27 CH'D DWG TO SHEET METAL TOLERANCE. -23 CH'D DIM WAS R1.25 IS Ø2.78 \pm 1.33, WAS 2X 1.25 IS 1.25, WAS 3.433 IS 3.43, WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 3.00 IS 2.97, WAS 4X R.14 IS 4X R.11, DELETED 4X R.14, ADDED DIMS 4X 45°, 4X .50, -25 CH'D DIM WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 4X R.14 IS 4X R.11, WAS .75 IS .72, DELETED DIM 4X R.14, ADDED DIM 4X 45°, 4X .38, -27 ADDED DIM 4X R.13, DELETED ARIAL TEXT NOTES, ADDED USE PDF NOTE.			12/1/2016	RJC	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	PRESS. GAUGE FLANGE ASSY			2
1		-3			SPACER	S.S.		3
1	B/O	-5			O-RING	BUNA-N	Ø1/16 X Ø11/16 I.D. X Ø13/16 O.D. -017 (MCMASTER-CARR #5308T126)	2
1	B/O	-7			PRESSURE GAUGE		2-1/2", 160PSI/11BAR, 1/4" NPT BOTTOM (OMEGA PGU-25L160PSI/11BAR)	2
2	B/O	-9			HEX NUT	S.S.	#10-32 (MCMASTER-CARR# 91240A411)	2
2	B/O	-11			HEX HEAD MACHINE SCREW	S.S.	10-32 X 1/2 (MCMASTER-CARR #92314A829)	2
2	B/O	-13			FLAT WASHER	S.S.	#10 (MCMASTER-CARR# 93852A101)	2
X		-15	1		PRESSURE FITTING ASSY.			4
1	B/O	-17			SCHRADER VALVE		(SPENCER AIRCRAFT #MS28889-2)	4
1		-19			PLUG	S.S.	JIC 7/8-14, FOR Ø5/8 TUBE O.D. (MCMASTER-CARR #50715K526) MOD.	5
	B/O	-21	1		CASE	PLASTIC	PELICAN CASE #APP-1150-E	1
	B/O	-23	1		BOTTOM TOOL CUSHION	ETHAFOAM 220, BLACK	2.97 X 5.93 X 8.43 (CASE SOLUTIONS)	6
	B/O	-25	1		TOP TOOL CUSHION	ETHAFOAM 220, BLACK	.72 X 5.93 X 8.43 (CASE SOLUTIONS)	7
		-27	1		PLACARD	PLASTIC		8
ASSY -15	ASSY -1				DART PLACARD	ALUMINUM	RB41011	N/S

NOTE:
REF. AGUSTA T/N: 3G7505G00132.



TITLE
PRESSURE TEST, EAPS HOSE (SIZE 10)

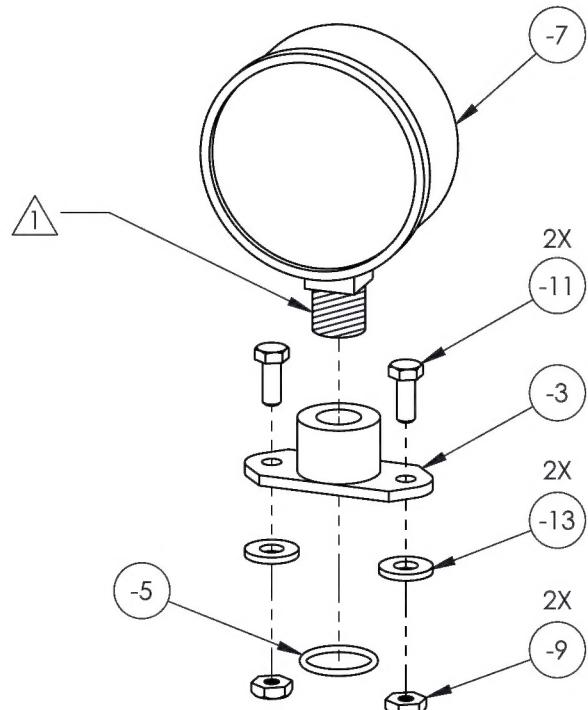
DWG NO.	REV
RBW7505G00132-3G	2
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX \pm .005 FRACTIONS \pm 1/8 .XX \pm .01 ANGLES \pm 5°
FINISH	X \pm .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:4
DATE	6/17/2013
USED ON MODEL	AGUSTA AW139

SCALE 1:4 DATE 6/17/2013 USED ON MODEL AGUSTA AW139

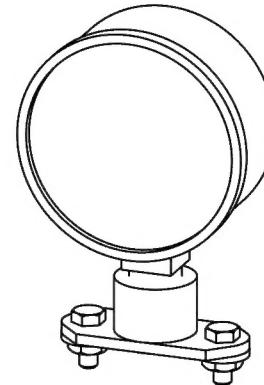
DATE 6/17/2013 SHEET 1 OF 8

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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PRESS. GAUGE FLANGE ASSY



NOTE:

WRAP THREADS WITH THREAD SEALANT TAPE
PRIOR TO ASSEMBLY.



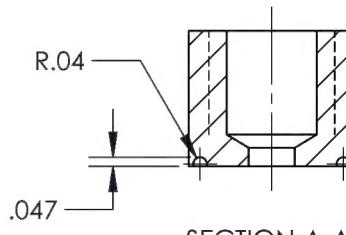
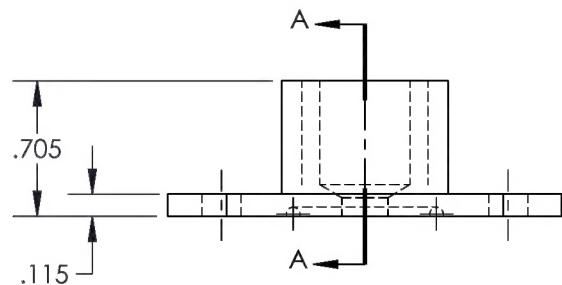
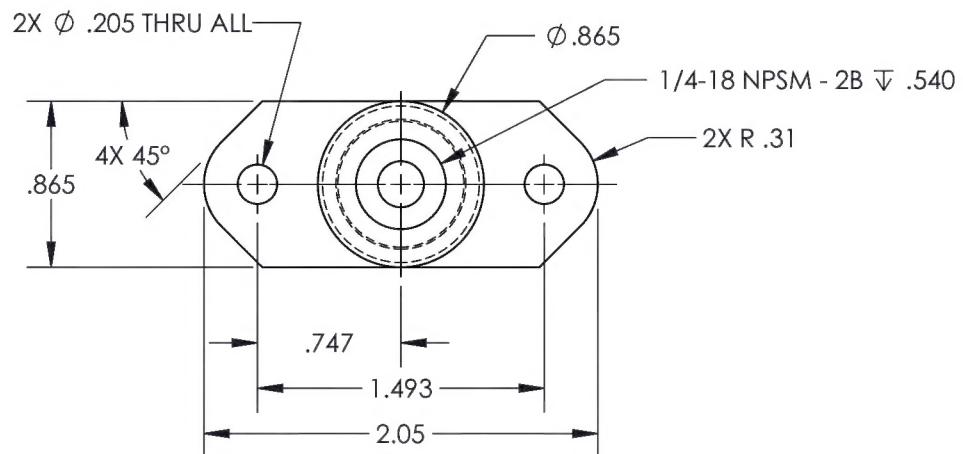
TITLE
PRESSURE TEST, EAPS HOSE (SIZE 10)

DWG NO. RBW7505G00132-3G-1 REV 2

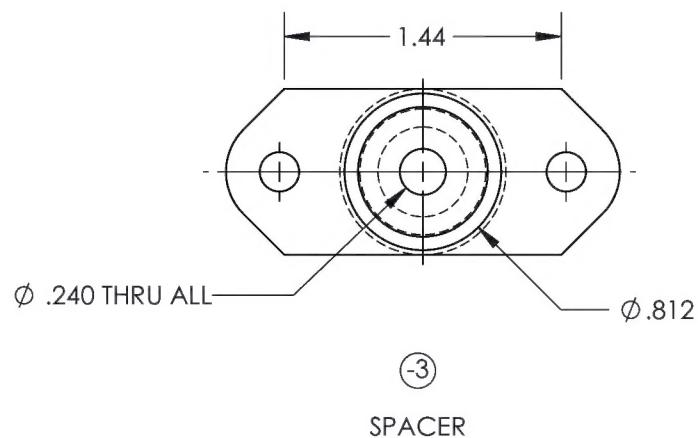
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX	± .005 FRACTIONS ± 1/8
TREAT	.XX	± .01 ANGLES ± 5°
FINISH	X	± .1 SURFACES = 125
SPEC		✓
DRAWN BY:	MACKOVJAK	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR:	LINDSAY	USED ON MODEL
APPROVED:	GILBERT	AGUSTA AW139
SCALE	1:2	DATE 6/11/2013
		SHEET 2 OF 8

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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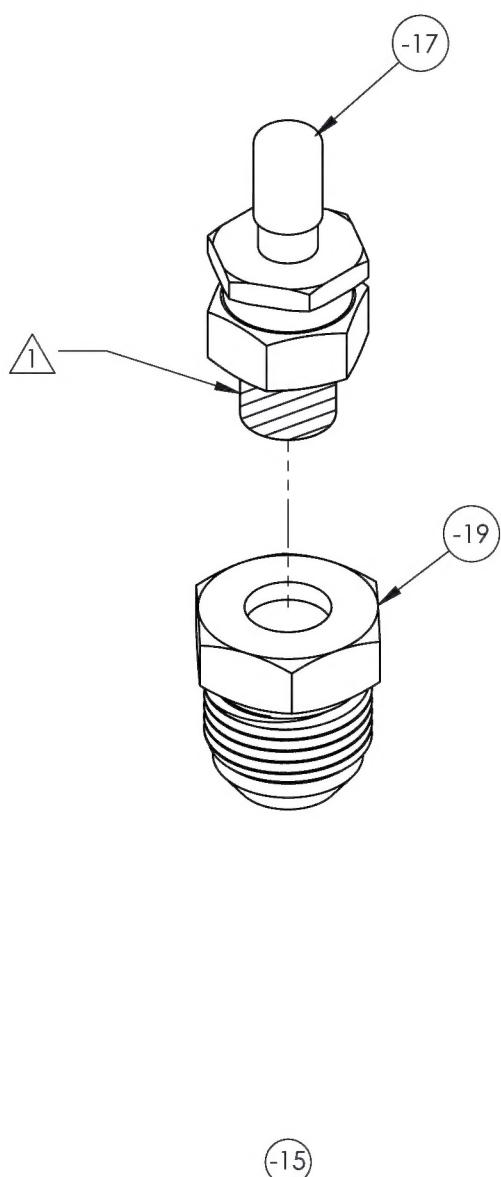


SECTION A-A



DART AEROSPACE	
TITLE	
PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO. RBW7505G00132-3G-3 REV 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 SURFACES = 125 ✓	
SPEC DRAWN BY: MACKOVJAK CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT USED ON MODEL AGUSTA AW139	
SCALE	1:1
DATE	6/11/2013
SHEET 3 OF 8	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



NOTE:

⚠ APPLY LIGHT COAT OF PIPE THREAD SEALANT PASTE ON MALE THREADS DURING ASSEMBLY.

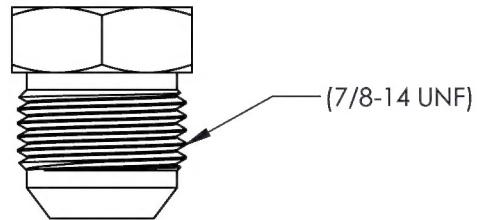
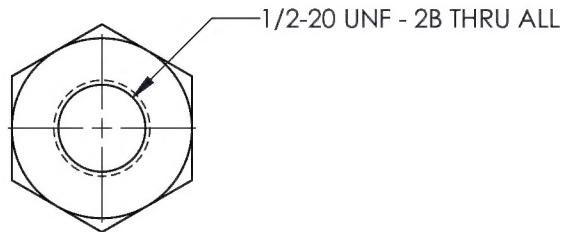


TITLE	
PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO.	
RBW7505G00132-3G-15	
REV	2
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	X ± .1 SURFACES = 125 ✓
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
AGUSTA AW139	
SCALE	1:1
DATE	6/17/2013
SHEET 4 OF 8	

PRESSURE FITTING ASSY.

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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(-19)

PLUG

DART AEROSPACE	
TITLE	
PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO.	RBW7505G00132-3G-19
REV	2
MAT'L S.S. UNLESS OTHERWISE SPECIFIED	
HEAT DIMENSIONS ARE IN INCHES	
TREAT FRACTIONS $\pm 1/8$	
FINISH .XX $\pm .005$	
FINISH .XX $\pm .01$ ANGLES $\pm 5^\circ$	
FINISH X $\pm .1$ SURFACES = 125	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
AGUSTA AW139	
SCALE	1:1
DATE	12/21/2011
SHEET 5 OF 8	

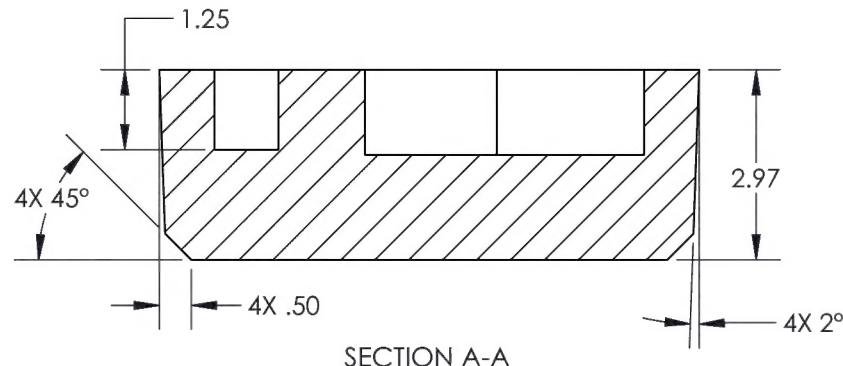
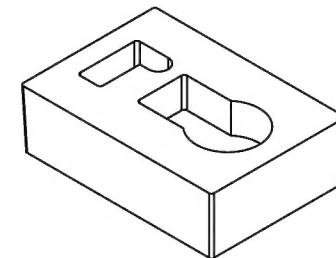
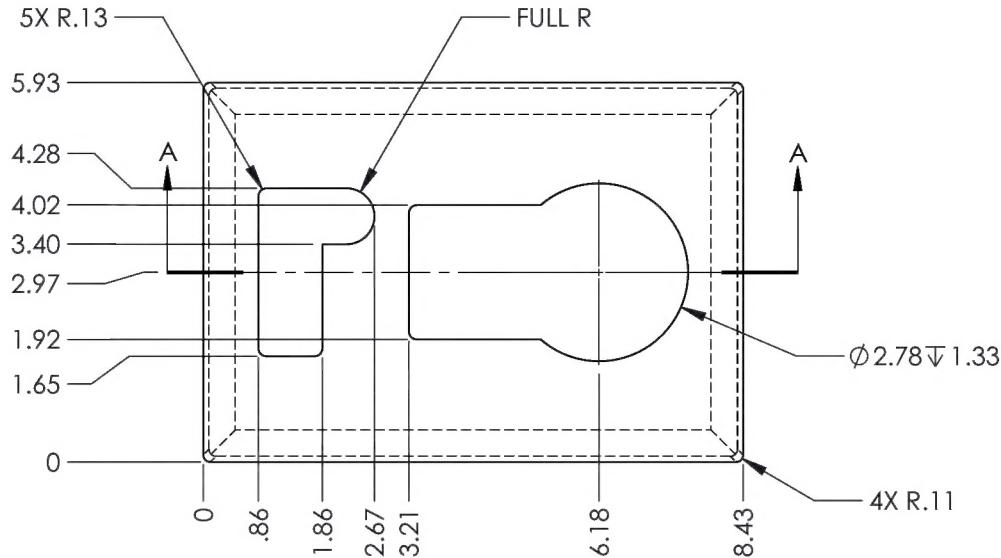
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY
AFTER PLATING

3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

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			REVISIONS		
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0239	-23 CH'D DIM WAS R1.25 IS Ø2.78 ±1.33, WAS 2X 1.25 IS 1.25, WAS 3.433 IS 3.43, WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 3.00 IS 2.97, WAS 4X R.14 IS 4X R.11, DELETED 4X R.14, ADDED DIMS 4X 45°, 4X .50. CH'D MATERIAL AND SUPPLIER WAS Y20 BLACK (I.R. SPECIALTIES) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS), CH'D DWG TO SHEET METAL TOLERANCE.	12/1/2016	RJC	JAG



SECTION A-A

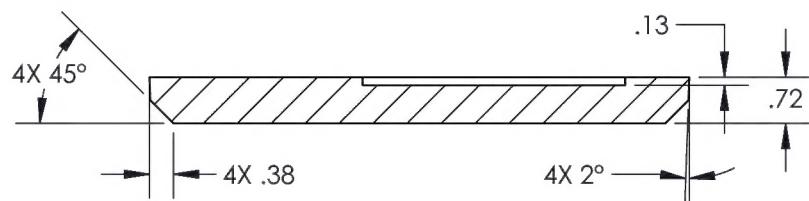
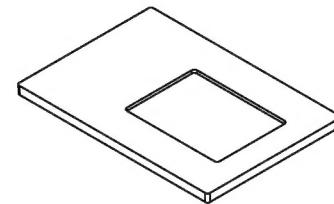
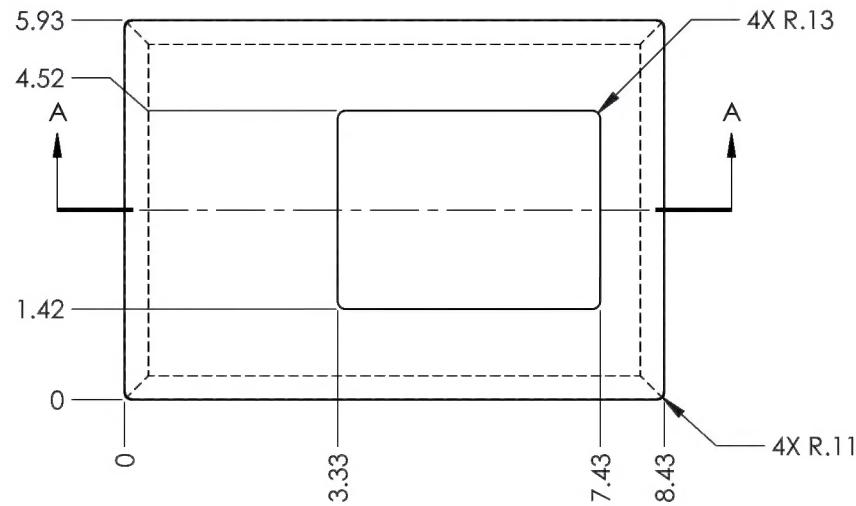
(-23)

BOTTOM TOOL CUSHION

DART AEROSPACE	
TITLE	
PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO.	RBW7505G00132-3G-23
REV	2
MAT'L ETHAFOAM 220, BLACK	
HEAT	
TREAT	
FINISH	
SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
SCALE	1:3
DATE	12/30/2015
SHEET 6 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0239	-25 CH'D DIM WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 4X R.14 IS 4X R.11, WAS .75 IS .72, DELETED DIM 4X R.14, ADDED DIM 4X .45°, 4X .38, CH'D MATERIAL AND SUPPLIER WAS Y20 BLACK (I.R. SPECIALTIES) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS), CH'D DWG TO SHEET METAL TOLERANCE.	12/1/2016	RJC	JAG



SECTION A-A

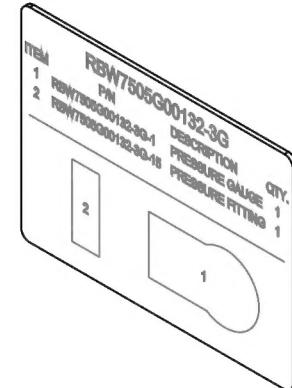
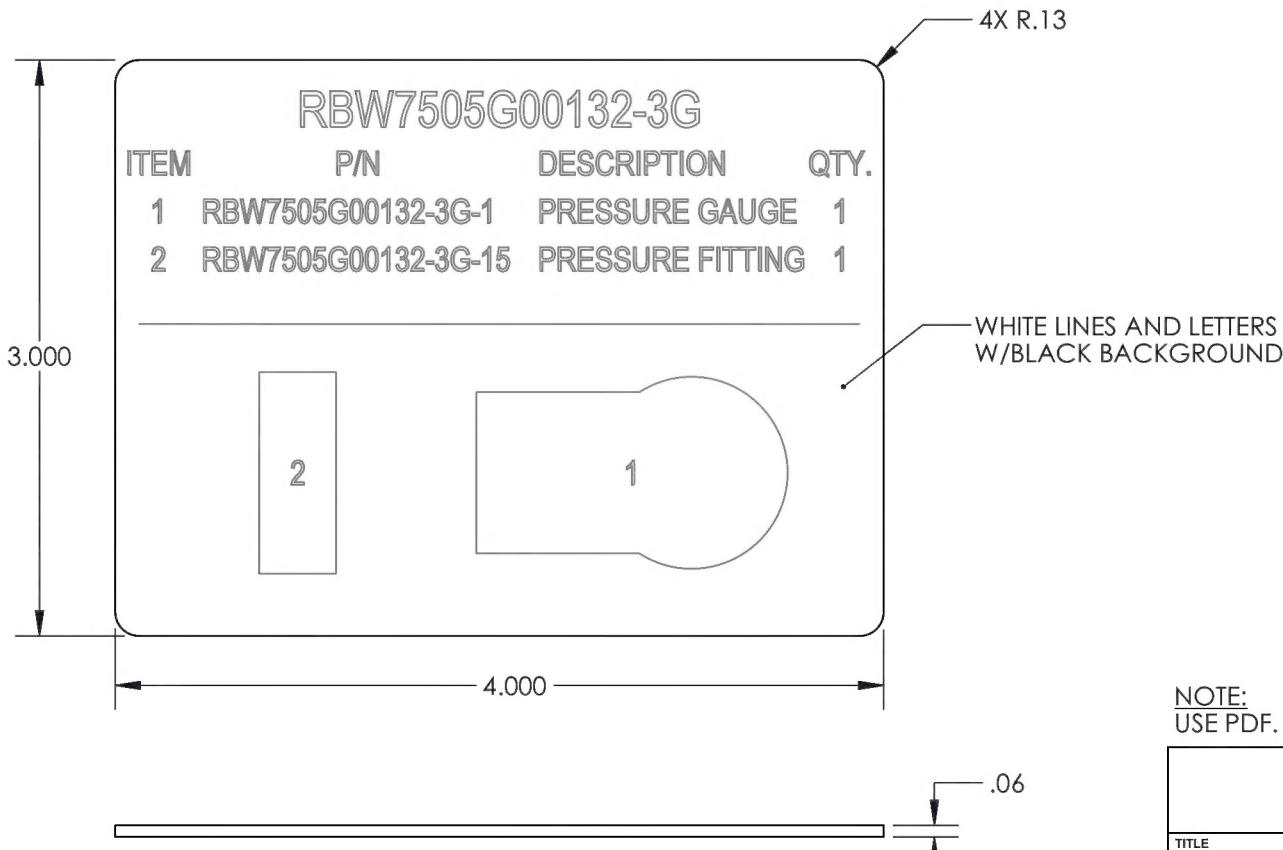
(-25)

TOP TOOL CUSHION

DART AEROSPACE	
TITLE PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO.	RBW7505G00132-3G-25
REV	2
MAT'L	ETHAFOAM 220, BLACK
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
SCALE	1:3
DATE	12/30/2015
SHEET	7 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0239	-27 ADDED DIM 4X R.13, DELETED Arial TEXT NOTES, ADDED USE PDF NOTE, CH'D DWG TO SHEET METAL TOLERANCE.	12/1/2016	RJC	JAG



NOTE:
USE PDF.

DART AEROSPACE	
TITLE	
PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO. RBW7505G00132-3G-27	
REV 2	
MATERIAL PLASTIC	
HEAT TREAT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° X ± .1 SURFACES = 125
SPEC	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 1:1	DATE 12/30/2015
SHEET 8 OF 8	

(-27)

PLACARD